

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor (s), I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**WAVELENGTH-DIVISION-MULTIPLEXED PASSIVE OPTICAL NETWORK USING  
MULTI-WAVELENGTH LASING SOURCE AND REFLECTIVE OPTICAL  
AMPLIFICATION MEANS**

,the specification of which is attached hereto unless the following box is checked:

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application  
Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

|                   |                          |                        |   |
|-------------------|--------------------------|------------------------|---|
| <u>2003-52011</u> | <u>Republic of Korea</u> | <u>28/07/2003</u>      | Priority Claimed  |
| (Number)          | (Country)                | (Day/Month/Year Filed) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| _____             | _____                    | _____                  | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| (Number)          | (Country)                | (Day/Month/Year Filed) |   |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of the Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

|                      |               |   |
|----------------------|---------------|---|
| _____                | _____         | _____                                   |
| (Application Number) | (Filing Date) | (Status - patented, pending, abandoned) |
| _____                | _____         | _____                                   |
| (Application Number) | (Filing Date) | (Status - patented, pending, abandoned) |

**POWER OF ATTORNEY:** I hereby appoint as my attorneys and other attorneys or agents the registered persons identified under

**CUSTOMER NUMBER**

**33942**

for the law firm of Cha & Reiter, said attorneys or agents with full power of substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to: Steve S. Cha, Esq.  
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**CUSTOMER NUMBER**  
**33942**

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I (we) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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